

IN THE CLAIMS:

1-24. (Canceled)

25. (Currently Amended) A pre-assembled disposable fluid processing set for use in a photoactivation treatment of a biological fluid comprising:

a first container for holding a biological fluid and a photochemical agent during a photoactivation treatment, wherein said container is made of a material that is substantially translucent to light in the photoactivating wavelength range;

a second container for receiving at least said biological fluid from said first container wherein said second container is integrally connected to said first container;

an openable flow path between said first and second containers;

a container with a photochemical agent temporarily contained therein[;] said container being adapted for joinder to a source container of biological fluid and being enclosed within an overwrap that is impermeable to light of said photoactivating wavelength range.

an openable flow path between said first container and said container with said photochemical agent; and

an adsorbent material for removing at least one or both of excess photochemical agent and photoactivation by-products from said biological fluid.

26. (Previously Presented) The disposable fluid processing set of Claim 25 wherein said adsorbent material for removing at least one or both of said excess photochemical agent and said photoactivation by-product is housed within said second container.

27. (Previously Presented) The disposable fluid processing set of Claim 26 further comprising a third container for receiving said biological fluid from said second container and an openable flow path between said second and third containers.

28. (Previously Presented) The disposable fluid processing set of Claim 25 wherein said adsorbent material for removing said photochemical agent and said photoactivation by-products from said biological fluid is housed within a flow-through device that is in flow communication with and located between said first and second containers.

29. (Previously Presented) The disposable fluid processing set of Claim 25 wherein said adsorbent material is contained within a semipermeable pouch housed within said second container.

30. (Canceled)

31. (Previously Presented) The disposable fluid processing set of Claim 25 wherein said processing set is adapted for joinder to a source container of biological fluid.

32. (Canceled)

33. (Canceled)

34. (Previously Presented) The disposable processing set of Claim 27 comprising a tubing segment including an openable flow path for establishing flow communication between said second and third containers.

35-37. (Canceled)

38. (Previously Presented) The disposable fluid processing set of ~~Claim 37~~ Claim 25 wherein said overwrap is impermeable to light in the UVA wavelength range.

39. (Previously Presented) The disposable fluid processing set of Claim 25 wherein said first container is made of a material that is substantially translucent to photoactivating light in the UVA range.

40. (Previously Presented) The disposable processing set of Claim 25 further including a holder for temporarily holding at least said second container.

41. (Previously Presented) The disposable processing set of Claim 27 including a holder for temporarily holding said second and third containers.

42. (New) The disposable fluid processing set of Claim 25 wherein said openable flow paths include frangible connectors.

43. (New) The disposable fluid processing set of Claim 42 wherein said openable flow paths comprise plastic tubes with said frangible connectors disposed therein.